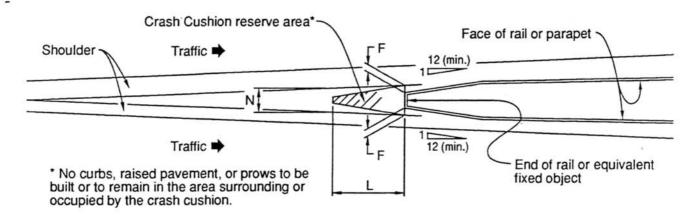
Attachment A



## **RESERVED AREA FOR GORES**

Table 1\*\*

Design Speed	Dimensions for Crash Cushion Reserve Area (Feet)										
	Minimum										
on Mainline (mph)		Restricted Condition			nrestricte Condition			Preferred	i		
	N	L	F	N	L	F	N	L	F		
70	6	28	2	8	45	3	12	55	4		

<sup>\*\*</sup> Copied from AASHTO, "Guide for Selecting, Locating and Designing Traffic Barriers".

Table 2

	Estimated Accident Cost (Thousands of Dollars)				
	Rural	Urban	Suburban		
Fatal	608	534	551		
Injury	15.2	103	12.2		
PDO	2.5	2.5	2.5		

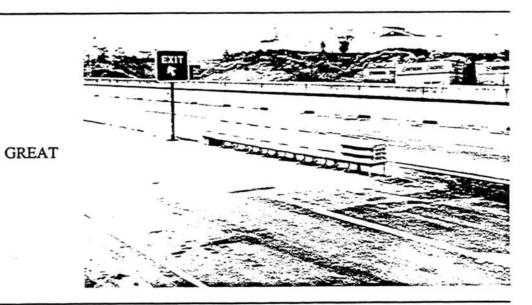
Note: This basic layout is for preliminary design. For actual design see Attachments B, C, D and E.

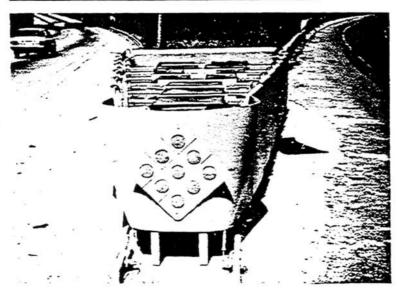
Attachment A (cont.)



Figure 1 Various Crash Cushions

Sand Barrels







Hex-Foam